

## **Health Care Programming Analyst**

### **Health Care Finance and Administration**

**Job Description:** the Health Care Analyst is responsible for extracting, analyzing, validating, and reporting health care data. This individual writes complex programs in SQL or SAS to obtain statistical data and reports, and s/he is responsible for professional statistical programming and research work of considerable difficulty.

**Minimum Qualifications:** graduation from an accredited college or university with a bachelor's degree in statistics, biostatistics, mathematics, economics, computer science, or epidemiology, and one of the following:

1. Experience equivalent to two years full-time professional work developing and/or implementing research and/or reporting methodology and/or directing statistical research
2. A master's degree from an accredited college or university with a degree from an accredited college or university with a bachelor's degree in statistics, biostatistics, mathematics, economics, computer science, epidemiology, social or behavioral sciences, health sciences, business, business administration, or public policy.

**Substitution of Education for Experience:** additional graduate course work may substitute for one year of the required experience.

**Desired Qualifications:** strong understanding and utilization of SQL; experience using base SAS, SAS macros, and/or Enterprise Guide a plus; thorough problem solving, analytical, programming, and organizational skills; detail-oriented; ability to communicate effectively with technical and non-technical staff; ability to produce routine and ad hoc reports with short notice; experience in managed care/health care claims/pharmaceutical claims data.

**Duties May Include:** compiling and analyzing data to provide answers to user requests; performing descriptive, predictive, and inferential statistical analyses; estimating enrollment counts, expenditures, and trends; providing thorough documentation of projects and processes; complying with regulations and mandates for data requirements; providing project completion in a timely manner; writing complex SAS programs or SQL queries to extract and manipulate data to solve specific problems, or to create meaningful reports; identifying and correcting errors in programs and databases, modifying data and variables to achieve the desired information for accurate analysis of results for projects or requests.

**Salary:** the starting salary for this position is \$59,088.

**Interested applicants who meet the minimum qualifications** should send a cover letter and resume directly to [Mary.Lou.Mangan@tn.gov](mailto:Mary.Lou.Mangan@tn.gov)